



PTO/SB/08a/b (08-03)
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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/821,909-Conf. #2427
				Filing Date	April 12, 2004
				First Named Inventor	Yoshiaki Doi
				Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	W1878.0194

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
HJ	AA	U.S. Patent 6,069,530	05/30/2000	Joseph Lynn Clark	
HJ	AB	U.S. Patent 6,233,436	05/15/2001	Paul W. Dent	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
HJ	BA	WO 03/098797 A1	11/27/2003			
HJ	BB	WO 2004/057758 A1	07/08/2004			

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HJ	AA	US-5,834,972	11-10-1998	Schiemenz, Jr. et al.	
HJ	AB	US-2003/0214355 A1	11-20-2003	Luz et al.	

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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
HW	BA	JP-2001-267863	09-28-2001	NTT DOCOMO INC		
HW	BB	JP-04-268805	09-24-1992	NIPPON TELEGR & TELEPH CORP <NTT>		
HW	BC	JP-2003-017927	01-17-2003	NTT DOCOMO INC		
HW	BD	JP-09-167930	06-24-1997	SPACE SYST LORAL INC		
HW	BE	JP-09-247072	09-19-1997	JISEDAI EISEI TSUSHIN HOSO SYST KENKYUSHO:KK		

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HW	CA	"An Adaptive Multiple Beam System Concept"; Shunichiro Egami, et al.; IEEE JOURNAL ON SELECTED AREAS IN COMMUNICATIONS, VOL. SAC-5, NO. 4, MAY 1987; pp. 630 - 636	

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